Docket No.: 8733.750.20-US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Sang-Hyuk Lee Customer No.: 30827

Application No.: Not Yet Assigned Confirmation No.: TBA

Filed: Concurrently Herewith Art Unit: N/A

For: ARRAY SUBSTRATE FOR IPS MODE Examiner: Not Yet Assigned

LIQUID CRYSTAL DISPLAY DEVICE

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new continuation patent application submitted herewith.

Copies of the references on the PTO/SB/08 are not provided.

Those patent(s) or publication(s) which are marked with a double asterisk (**) next to the Cite No. in the attached form PTO/SB/08 (facsimile) are not supplied because they were previously cited by or submitted to the Office in a prior application number 10/322,595 and relied upon in this application for an earlier filing date under 35 U.S.C. 120.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0911, under Order No. 8733.361.10-US. A duplicate copy of this paper is enclosed.

Dated: February 23, 2004

Respectfully submitted,

Rebecca Goldman Rudich Registration No.: 41,786

MCKENNA LONG & ALDRIDGE LLP

1900 K Street, N.W. Washington, DC 20006

(202) 496-7500 Attorney for Applicant In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

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Subs	titute for form 1449A/PTO			Complete if Known		
-				Application Number	ТВА	
IN	FORMATION	I DI	SCLOSURE	Filing Date	February 23, 2004	
S	TATEMENT B	3Y A	APPLICANT	First Named Inventor	Sang-Hyuk LEE	
				Art Unit	ТВА	
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Sheet	1	of	2	Attorney Docket Number	8733.750.20	

			U.S. PATE	NT DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	of Cited Document	
	AA				
	AB				
	AC				

		FOREI	GN PATENT D	OCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁸
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	ВВ					
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		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²				
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Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

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				Application Number	TBA	
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5	TATEMENT	BY A	PPLICANT	First Named Inventor	Sang-Hyuk LEE	
				Art Unit	TBA	
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Sheet	2	of	2	Attorney Docket Number	8733.750.20	

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	**	JP9005764A2	01-10-1997	Ogawa Kazuhiro, et al.		
	**	JP9105908A2	04-22-1997	Ashizawa Keiichiro, et al.		
	**	JP9101538A2	04-15-1997	Ota Masuyuki, et al.		
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